

Hurricane Aquatics, LLC

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I5746 E-1

Lake Maintenance Service Report

ACCOUNT: Viewpoint Lake, Sun City Recreation
10626 West Thunderbird Blvd, Sun City, AZ 85351
TO: Eddy Renio / Terry Klatt
FROM: Janet Scheffman / 950158
DATE: Week of 06 July 2026
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The water levels remain at normal full levels from last week and the lake was refilled in November (2023). The air temperatures are in the triple digits with low humidity so the rate of evaporation remain high.

103rd Av fountain was not running; the Bayside, Cameo and the Rec Center were running normally this week.

Waterfall pump was operational and there is water movement in the lagoon and down the streams into the main lake.

The filamentous algae growth in the lagoon is treated in the last week of the month and the vectobac larvicide is done the first three weeks of the month. The spot treatments along the edge of the lagoon is helping keep filamentous growth in check.

The once-a-month lagoon algaecide treatments will keep midge flies and algae growth in check without reducing the efficacy of the larvicide treatments.

The addition of more goldfish and the full vectobac larvicide treatments (in the lake and lagoon) this spring successfully reduced the spring midge fly populations.

The lake is well stocked with goldfish to consume larvae in the main lake and there was an addition of more goldfish and blue gill in the lake and lagoon in February and in April. The few midges that have been seen in the past weeks were near the lagoon; there have been no midges seen around the boat ramp or in the main body of the lake for several weeks.

Midges tend to go mostly dormant in the hottest months.

The 4 street grates adjacent to the lake are treated with dry larvicide dunks once a month year-round (the first week of the month).

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Average surface temp: 86.0 F

Average bottom temp: 85.3 F

Salinity: 0.2 ppt

Dissolved oxygen: 5.15 mg/L (surface) / 4.71 (bottom)

Secchi: 5 feet 04 inches

pH: 8.2

Current water levels: +3.0

The temperatures are the hottest of the year but the lake tends to have the highest temperatures remain in the mid to upper 80s even in the hottest months.

No aquatic weeds seen.

No bottom algae growth seen this week on the lake bottom or floating to the surface.

The fish stocking done when the lake was refilled has been very effective in keeping midges, bottom algae, filamentous algae and aquatic weeds under control with very few chemical applications.

Slight decrease in clarity with some increased planktonic algae growth in April and May but the clarity remains very good and consistent (over 5 feet) for the summer months.

No algaecide or lake colorant treatments needed.

No surface planktonic algae blooms seen and no filamentous growth in the main lake.

No waterfowl mortality seen. The hottest months have the highest risk of avian botulism but no dead or sick birds have been seen.

No fish mortality seen.

The water levels are back to the normal levels so the boat ramp is treated with algaecide every other week as a safety precaution to reduce risk of slippery algae growth.

Warning: ☒ X ☐

Pesticides can be hazardous. Please keep children and pets away until applications are dry, dissipated, or aerated. For additional information contact Hurricane Aquatics (license # 5746) at (602) 619-8492.